

EAST SEARCH

9/24/2006

L#	Hits	Search String	Databases
S8	1	S7 and (throttle near2 setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S2	34	S1 and (turbocharger with (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S9	1	S7 and (throttle with setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S10	4	S7 and (model\$3 with (turbocharger or (turbine near2 stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S7	113	S2 or S3 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S3	49	S1 and (turbocharger same (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S6	113	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S5	4854	S1 and (turbine near2 stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S4	1861	S1 and (turbocharger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S1	102832	gas turbine or "jet engine" or (locomotive near2 "diesel engine")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S11	118918	(gas near2 turbine) or (steam near2 turbine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S12	2968	S11 and turbocharger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S13	6536	S11 and (turbine near2 stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S14	148	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S15	0	S14 and (throttle near2 setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S16	0	S14 and (throttle with setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S17	6	S14 and (throttle with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S18	10279	gas turbine or "jet engine" or (locomotive near2 "diesel engine")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S19	34	S18 and (turbocharger with (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S20	49	S18 and (turbocharger same (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S27	150	S14 or S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S21	1861	S18 and (turbocharger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S22	4854	S18 and (turbine near2 stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S23	113	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S24	113	S19 or S20 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S25	1	S24 and (throttle with setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S26	6	S24 and (throttle with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S28	6	S27 and (model\$3 with (turbocharger or (turbine near2 stage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S29	3	S27 and (model\$3 with (blade or (nozzle near2 vane) or vane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S30	13	S27 and (rotation near2 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S31	29	S27 and (excitation or vibration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S32	4	S27 and (natural near2 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S35	0	S27 and (vane near2 vibration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S36	2	S27 and (fabricat\$3 with (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S37	1	S27 and (harmonic with (excitation or vibration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S33	2	S27 and (vane near2 excitation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S34	3	S27 and (excitation near2 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S38	4	S27 and (blade with (configuration or material or composition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S39	13	S27 and (number with (vane or nozzle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S40	14	S27 and (prime near2 number)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S41	2		

S42	86	S17 or S19 or S20 or S25 or S26 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S36 c	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S43	7	S42 and (S28 or S29)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S44	6	S42 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S45	13	S42 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S46	29	S42 and (S31 or S32 or S33 or S34 or S37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S47	2	S42 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S48	4	S42 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S49	2	S42 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S50	26	S42 and (S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S51	96313	gas near2 turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S52	4971	S51 and (turbine near2 stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S53	64	S52 and (throttle near2 (setting or position))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S54	20	S52 and (model\$3 with (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S55	28	S52 and (model\$3 with (blade or (nozzle near2 vane) or vane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S56	238	S52 and (rotation near2 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S57	474	S52 and (excitation or vibration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S58	103	S52 and ((vane or blade) with (vibration or excitation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S59	78	S52 and ((natural or resonan\$2) near2 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S60	154	S52 and (fabricat\$3 with ((turbine near2 stage) or turbine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S61	6	S52 and (harmonic with (excitation or vibration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S63	483	S52 and (blade with (configuration or material or composition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S64	219	S52 and (blade with configuration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S65	312	S52 and (blade with material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S66	41	S52 and (blade with composition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S67	341	S52 and (number with (vane or nozzle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S62	25	S52 and (excitation with frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S68	2	S52 and (prime near2 number)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S69	310	S53 or S54 or S55 or S58 or S59 or S61 or S62 or S66 or S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S70	1377	S56 or S57 or S60 or S64 or S65 or S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S71	210	S69 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S72	310	S69 or S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S73	96313	gas near2 turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S74	4971	S73 and (turbine near2 stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S75	64	S74 and (throttle near2 (setting or position))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S76	20	S74 and (model\$3 with (turbine near2 stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S77	28	S74 and (model\$3 with (blade or (nozzle near2 vane) or vane))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S78	238	S74 and (rotation near2 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S81	103	S74 and ((vane or blade) with (vibration or excitation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S79	474	S74 and (excitation or vibration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S80	78	S74 and ((natural or resonan\$2) near2 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S82	154	S74 and (fabricat\$3 with ((turbine near2 stage) or turbine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S83	6	S74 and (harmonic with (excitation or vibration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S84	25	S74 and (excitation with frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S85	219	S74 and (blade with configuration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S86	312	S74 and (blade with material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S87	41	S74 and (blade with composition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB
S88	341	S74 and (number with (vane or nozzle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB

2	S74 and (prime near2 number)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S89	S78 or S79 or S82 or S85 or S86 or S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S91	1377	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S92	210	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S94	45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S95	6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S96	2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S90	310	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S93	310	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S97	5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S98	4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S99	79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S101	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S102	10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S100	16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S103	12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
10762396	James Heilenbach et al.	9/24/2006

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Results of search set S91:

Document Kind	Code	Title	Issue Date	Current OR	Abstract
US	200601184255 A1	Adaptive sensor model	20060817 70/44		
US	200601180420 A1	Vibration dampers	20060817 188/378		
US	200601177314 A1	Turbine rotor blade and turbine	20060810 416/219R		
US	200601272221 A1	Turbine moving blade	20060615 416/222		
US	20060126902 A1	Surface roughness measuring method and apparatus and turbine deterioration diagnostic method therefor, and turbine	20060615 382/108		
US	20060118215 A1	Precipitation hardened martensitic stainless steel, manufacturing method thereof, and turbine	20060608 148/607		
US	20060104818 A1	Blade	20060518 416/232		
US	20060096455 A1	APPARATUS AND PROCESS FOR POWER RECOVERY	20060511 95/269		
US	20060086090 A1	Vibration limiter for coaxial shafts and compound turbocharger using same	20060427 60/612		
US	20060086078 A1	Universal Carnot propulsion systems for turbo rocketry	20060427 60/226.1		
US	20060081701 A1	Method and apparatus for verifying connectivity of an instrumentation system	20060420 235/380		
US	20060078422 A1	Method for modifying gas turbine nozzle area	20060413 415/191		
US	20060067830 A1	Method to restore an airfoil leading edge	20060330 416/229R		
US	20060030450 A1	Hybrid vehicle formed by converting a conventional IC engine powered vehicle and method o	20060209 477/3		
US	20050274112 A1	Fatigue failure diagnostic method of turbocharger and fatigue failure diagnostic apparatus for	20051215 60/602		
US	20050254940 A1	Blade arrangement	20051117 415/10.1		
US	20050196278 A1	Turbine blade arrangement	20050908 416/97R		
US	20050194363 A1	MULTI-LASER BEAM WELDING HIGH STRENGTH SUPERALLOYS	20050908 219/121.64		
US	20050135932 A1	Turbine blade	20050623 416/97R		
US	20050126182 A1	Hybrid microturbine for generating electricity	20050616 60/791		
US	20050126171 A1	Uncoupled, thermal-compressor, gas-turbine engine	20050616 60/645		
US	20050111975 A1	Method for assembling gas turbine engine components	20050526 416/96R		
US	2005010991 A1	Methods and apparatus for evaluating rotary machinery	20050526 356/318		
US	20050103014 A1	Dual loop exhaust gas recirculation system for diesel engines and method of operation	20050519 60/605.2		

US 20050093214 A1	Spring mass damper system for turbine shrouds	20050505 267/136
US 20050084370 A1	Cooled turbine blade	20050421 416/95
US 2005074356 A1	Heat resisting steel, gas turbine using the steel, and components thereof	20050407 420/38
US 2005056313 A1	Method and apparatus for mixing fluids	20050317 13/73
US 2005042384 A1	Method of altering the frequency of blades for thermal fluid-flow machines	20050224 427/446
US 20050026095 A1	Multi-stage combustion using nitrogen-enriched air	20050203 43/1/2
US 20040225482 A1	Design and evaluation of actively cooled turbine components	20041111 703/2
US 20040219079 A1	Trifluid reactor	20041104 422/194
US 20040216458 A1	Electric motor assisted turbocharger	20041104 60/608
US 20040177618 A1	Methods for operating gas turbine engines	20040916 60/775
US 20040101402 A1	Turbine	20040527 415/160
US 20040093147 A1	Method and system for temperature estimation of gas turbine combustion cans	20040513 701/100
US 20040083731 A1	Uncoupled, thermal-compressor, gas-turbine engine	20040506 60/645
US 20040076540 A1	Welding material, gas turbine blade or nozzle and a method of repairing a gas turbine blade	20040422 420/450
US 20040069059 A1	Probe for measuring parameters of a flowing fluid and/or multiphase mixture	20040415 73/736
US 20040060298 A1	Dynamically uncoupled can combustor	20040401 60/772
US 20040025491 A1	Gas turbine set	20040212 60/39.182
US 20040020246 A1	HEAT ENERGY UTILIZATION SYSTEM	20040205 60/670
US 20030228225 A1	Turbine bucket	200312/11 416/235
US 20030215330 A1	Turbines and their components	20031120 415/191
US 20030205042 A1	OVERTHURST PROTECTION SYSTEM AND METHOD	20031106 60/204
US 20030194320 A1	Method of fabricating a shape memory alloy damped structure	20031016 416/96A
US 20030193331 A1	Method for in-situ eddy current inspection of coated components in turbine engines	20031016 324/240
US 20030156942 A1	Blades having coolant channels lined with a shape memory alloy and an associated fabricatic	20030821 416/96R
US 20030152879 A1	Multi-stage combustion using nitrogen-enriched air	20030814 43/78
US 20030084656 A1	Gas turbine set	20030508 60/39.5
US 20030083827 A1	Methods and systems for performing integrated analyses, such as integrated analyses for ga-	20030501 702/34
US 20030082053 A1	Repair of advanced gas turbine blades	20030501 416/224
US 20030065436 A1	Gas turbine and operation method of gas turbine combined electric generating plant, gas turb	20030403 701/100
US 20030039542 A1	Transition piece side sealing element and turbine assembly containing such seal	20030227 415/135
US 20030036865 A1	Methods and systems for managing resources, such as engineering test resources	20030220 702/81
US 20030033813 A1	Cycle gas turbine engine	20030220 60/774
US 20030007866 A1	Shroud integral type moving blade and split ring of gas turbine	20030109 415/182.1
US 20030002975 A1	COMBUSTOR HOT STREAK ALIGNMENT FOR GAS TURBINE ENGINE	20030102 415/1
US 20030000221 A1	High pressure gas cycle and power plant	20030102 60/776
US 20020189229 A1	Gas turbine for power generation and combined power generation system	20021219 60/39.182
US 20020136638 A1	PRE-SEGMENTED SQUEALER TIP FOR TURBINE BLADES	20020926 416/223A
US 20020121414 A1	Friction vibration damper	20020905 188/288
US 20020100281 A1	Damper arrangement for reducing combustion-chamber pulsations	20020801 60/725
US 20020047071 A1	Lifting platform with energy recovery	20020425 244/199.1
US 20020046560 A1	High pressure gas cycle and power plant	20020425 60/39.39
US 20020040062 A1	Lifting platform	20011115 180/117
US 7104757 B2	Cooled turbine blade	20060912 416/97R
US 7064825 B2	Methods and apparatus for evaluating rotary machinery	20060620 356/318
US 7048782 B1	Apparatus and process for power recovery	20060523 95/269
US 7021896 B2	Turbine blade	20060404 416/97R
US 7021892 B2	Method for assembling gas turbine engine components	20060404 415/115
US 7003940 B2	System for control and regulation of the flame temperature for single-shaft gas turbines	20060228 60/39.25

US 6988365 B2	Dual loop exhaust gas recirculation system for diesel engines and method of operation	20060124 60/605.2
US 6972390 B2	Multi-laser beam welding high strength superalloys	20051206 219/121.64
US 6957541 B2	Gas turbine and operation method of gas turbine combined electric generating plant, gas turb	20051025 60/7782
US 6952639 B2	Method and system for temperature estimation of gas turbine combustion cans	20051004 701/100
US 6942203 B2	Spring mass damper system for turbine shrouds	20050913 267/160
US 6935119 B2	Methods for operating gas turbine engines	20050830 60/7775
US 6932565 B2	Turbine	20050823 415/119
US 6908288 B2	Repair of advanced gas turbine blades	20050621 416/224
US 6886622 B2	Method of fabricating a shape memory alloy damped structure	20050503 164/98
US 6866092 B1	Two-phase heat-transfer systems	20050315 165/104.21
US 6846160 B2	Turbine bucket	20050125 416/190
US 6840048 B2	Dynamically uncoupled can combustor	20050111 60/7772
US 6804612 B2	Methods and systems for performing integrated analyzes, such as integrated analyzes for ga:	20041012 702/34
US 6802695 B2	Turbines and their components	20041012 416/223R
US 6802405 B2	Friction vibration damper	20041012 198/268
US 6796123 B2	Uncoupled, thermal-compressor, gas-turbine engine	20040928 60/5220
US 6790030 B2	Multi-stage combustion using nitrogen-enriched air	20040914 431/8
US 6738839 B1	First-stage high pressure turbine bucket airfoil	20040525 416/223A
US 6736596 B2	Shroud integral type moving blade and split ring of gas turbine	20040518 415/173.1
US 6707297 B2	Method for in-situ eddy current inspection of coated components in turbine engines	20040316 324/240
US 6701717 B2	Cycle gas turbine engine	20040309 60/792
US 6699015 B2	Blades having coolant channels lined with a shape memory alloy and an associated fabricat	20040302 416/96A
US 6655126 B2	Overthrust protection system	20031202 60/243
US 6644032 B1	Transition duct with enhanced profile optimization	20031111 60/752
US 6644012 B2	Gas turbine set	20031111 60/39.182
US 6632299 B1	Nickel-base superalloy for high temperature, high strain application	20031014 148/428
US 6632069 B1	Step of pressure of the steam and gas turbine with universal belt	20031014 415/173.5
US 6630113 B1	Methods and apparatus for treating waste	20031007 422/199
US 6616094 B2	Lifting platform	20030909 244/12.1
US 6606612 B1	Method for constructing composite response surfaces by combining neural networks with oth	20030612 706/15
US 6579066 B1	Turbine bucket	20030617 416/243
US 6574966 B2	Gas turbine for power generation	20030610 60/806
US 6565680 B1	Superalloy weld composition and repaired turbine engine component	20030520 148/428
US 6554562 B2	Combustor hot streak alignment for gas turbine engine	20030429 415/1
US 6553752 B2	High pressure gas cycle and power plant	20030429 60/39.38
US 6547049 B1	Particle vibration damper	20030415 188/379
US 6546729 B2	Damper arrangement for reducing combustion-chamber pulsations	20030415 60/725
US 6546713 B1	Gas turbine for power generation, and combined power generation system	20030415 60/39.182
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JP 2001329856 A	GAS TURBINE, ITS FATIGUE DIAGNOSTIC DEVICE, AND ITS FATIGUE DIAGNOSTIC ME	20011130
JP 11141307 A	CONTROL DEVICE FOR PREVENTING VIBRATION OF ROTOR STAGE OF GAS TURBIN	19990525

EP 1101947 A	Rub resistant compressor stage for gas turbine e.g. aircraft, has one of the lands of casing st:	20010523
JP 10331659 A	Gas turbine blade composition for combined cycle power plants - includes nickel group alloys	19981215
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FR 2265990 A	Electronic fuel control system for gas turbine - controls fuel supply and degree of opening of t	19751128
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US 3417564 A	OCR SCANNED DOCUMENT	19640331 244/23B
US 3309966 A	Torque and power sensing and control system for gas turbine engines	19631008 60/791
US 3163667 A	Hydro-mechanical governor	19630625 60/243
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US 3127129 A	Fuel systems for propeller-driving gas turbine engines	19621002 416/29
US 3106062 A	Combustion chamber for jets and similar engines	19620807 60/39.23
US 3095030 A	Control mechanism for adjustable gas turbine nozzle	19620717 60/791
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US 3018623 A	Turbine wheel	19581021 416/92
US 2948506 A	Turbojet engine control system	19560501 60/39.281
US 2943839 A	Gas turbine power plant with heat exchanger and cooling means	19550607 60/39.511
US 2926494 A	Fuel control apparatus for internal combustion engines	19550201 60/39.281
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US 2500234 A		
US 2410588 A		
US 2409446 A		



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P De Choudhury - *Journal of Vibration and Acoustics*, 2003 - link.aip.org
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[Turbo test rig with hydroinertia air bearings for a palmtop gas turbine - group of 5 »](#)

S Tanaka, K Isomura, S Togo, M Esashi - *Journal of Micromechanics and Microengineering*, 2004 - iop.org
... cavities on a bearing surface, the **vibration** of a ... Esashi M 2003 Development of **micro-turbo charger** and micro ... studies of three-dimensional gas **turbine** at micro ...
Cited by 8 - Related Articles - Web Search - BL Direct

(14)

[Holographic vibration analysis of turbocharger turbine wheel: Instruction for use and benefit](#)

C JEAN-PIERRE, T DENIS - SPIE proceedings series - cat.inist.fr
Holographic **vibration** analysis of **turbocharger** turbine wheel: Instruction for use and benefit. Chambard JEAN-PIERRE, Thouvenin DENIS ...
Web Search

(15)

[Blade-Strength Assessment of a Marine Turbocharger under Development](#)

F IWAKI, K MITSUBORI, H TAGUCHI, M OBATA, R Andrew - nippon.zaidan.info
... In this case, the natural **vibration** frequency is 5715 ... of excitation at maximum rotation of the **turbocharger**. For the **turbine** blades as compressor blades, the ...
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CBMHF ASME, P Engineer, EPC Engineer, CBMHF ASME, ... - *Journal of Engineering for Gas Turbines and Power*, 2005 - link.aip.org
... The Protection of Steam-**Turbine** Disk Wheels from Axial **Vibration**. " ... of excitation for different orders (60/40 admission **turbine**). Cracked **turbocharger** blade. ...
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PD Choudhury - *The International Journal of Rotating Machinery*, 2004 - Taylor & Francis
... ing in subsynchronous **vibration** of a high-speed **turbo- charger**. ... The total weight of the **turbocharger** was increased ... increased journal diameter at the **turbine** end ...
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[Investigation of the failure of the L-0 blades](#)

Z Mazur, A Hernández-Rossette, R García-Illescas - *Engineering Failure Analysis*, 2006 - Elsevier
... operational parameters, blade **natural frequency** and fracture ... On forced **vibration** of shrouded **turbine** ... analysis of axial **turbocharger** **turbine** blades, transaction ...
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Hydrostatic Gas Journal Bearings for Micro-Turbomachinery - group of 2 »

LX Liu, CJ Teo, AH Epstein, ZS Spakovszky - Journal of **Vibration** and Acoustics, 2005 - link.aip.org

... SavoulidesN., 2004, Development of a MEMS Turbocharger and Gas Turbine Engine, PhD

thesis, Department of ... Personal communication, MIT Gas **Turbine** Laboratory. ...
Cited by 3 - Related Articles - Web Search

1b

Reduction of Vibratory Stress of Compressor Blade by Use of Asymmetric Vane Spacing

Y KANEKO, M Kazushi, O Hidetaka, TM Works - nippon.zaidan.info

... vane count, and if the **natural frequency** of the ... Proceedings of the International Gas **Turbine** Congress 2003 ... used to represent the **vibration** characteristics of ...
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Gas Foil Bearings for Space Propulsion Nuclear Electric Power Generation

SA Howard, C DellaCorte - gltrs.grc.nasa.gov

... the major rotating components: alternator, compressor, and **turbine**. ... to develop an **Oil-Free Turbocharger** using the ... system and cause catastrophic **vibration** levels ...
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(1)

[Modeling and Simulation of an M1 Abrams Tank with Advanced Track Dynamics and Integrated Virtual ... - group of 2 »](#)

DN Assanis, W Bryzik, MP Castanier, IM Darnell, ZS ... - Mechanics of Structures and Machines, 1999 - engin.umich.edu

... tool to investigate the possible replacement of the current gas **turbine** engines used ... vehicle models for the efficient prediction of track **vibration**, engine per ...

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[M Esashi](#)
[A Giampaolo](#)

(2)

[Turbocharger aerodynamic design - group of 4 »](#)

D Flaxington, E Swain - Proceedings of the Institution of Mechanical Engineers, Part ... , 1999 - journals.pepublishing.com

... an integral two-stage **turbo- charger** is rarely ... As a balancing advantage for **turbocharger**

applications, vaneless ... tia since the **turbine** inertia will typically be ...
[Web Search](#) - [BL Direct](#)

[book](#) **Gas Turbine Handbook**

A Giampaolo, T Giampaolo, G Tony - 2003 - books.google.com

... 105 1. **Vibration** 105 2. **Vibration** Measurement 107 3. Exhaust Gas Temperature ...

Male

Gas Turbine 1902 Stanford A. Moss, USA **Turbo-Charger/Gas Turbine** 1903 A ...

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A TM - pdhcenter.com

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(18)

[DECISIVE FACTORS IN ADVANCED CENTRIFUGAL COMPRESSOR DESIGN AND DEVELOPMENT](#)

D Japikse - Proceedings of IMechE International Mechanical Engineering ... , 2000 - conceptseti.com

... exchangers can fail due to **vibration** or contamination ... which shows the life, stress, and a **natural frequency**. ... Figure 12 which shows a **turbocharger** which recently ...

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(19)

[Turbomachines \(LTT\)](#)

ETH LAUSANNE - ltwww.epfl.ch

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TH Fransson - energy.kth.se

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DP Kleimola, T Kreutzman, M Holmlund-Sund - wartsila.com

... The centre casing also divides the length of the deck beams on the cargo deck and reduces the **vibration** level on the passenger decks above. ...

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CS Acquaviva - NASA. Technical Memorandum(USA), 1999 - gltrs.grc.nasa.gov

... 23 High-Temperature Magnetic Bearings for Gas **Turbine** Engines. ... for improving the performance of aircraft engines through various **vibration** suppression, noise ...

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D Norfield - 2006 - books.google.com

... a steam **turbine** you might have just burnt your hand ! If there is a bearing that is dying you might not sense the high frequency but low amplitude **vibration**. ...

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[S Togo](#)

[M Esashi](#)

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[\[book\] Diesel Engines](#)

AJ Wharton, AJ Wharton - 1991 - books.google.com

... A compressed air jet system can accelerate the **turbocharger** in an emergency. ...

Flexible

couplings and torsional **vibration** dampers are fitted at the couplings ...

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[CITY OF TACOMA STANDARD SPECIFICATIONS—LARGE STATION NON-PIPING LIST OF SPECIFICATION SECTIONS - group of 2 »](#)

W PUMPS, C PUMPS - govme.cityoftacoma.org

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[\[book\] Automotive Electronics Handbook](#)

RK Jurgen - 1999 - books.google.com

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[\[book\] Design Techniques for Engine Manifolds: Wave Action Methods for Ic Engines](#)

RJ Pearson - 1999 - books.google.com

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GHF Nayler - 1996 - Butterworth-Heinemann

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